[10191/1860]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

SUTTER et al.

Serial No.

09/889,418

November 20, 2001

METHOD FOR SHIFTING THE INSTANT OF COMMUTATION FOR A SENSORLESS AND

BRUSHLESS DIRECT-CURRENT MOTOR AS WELL

AS A SYSTEM FOR IMPLEMENTING THE METHOD

Examiner

Rina I. Duda

Art Unit

2837

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope

addressed to: Assistant Commission for Patents, Washington,

D.C. 20231/on

Commissioner for Patents Washington, D.C. 20231

Atty's Signature

AMENDMENT

SIR:

In response to the Office Action mailed on December 4, 2002 (the three-month response date for which has been extended by one month from March 4, 2003 to April 4, 2003 by the accompanying Transmittal And Petition To Extend), please reconsider the above-identified

04/11/2003 TDANKINS 00000001 110600 09889418 application based on the following:

01 FC:1251

110.00 CH

IN THE DRAWINGS:

Please substitute the accompanying corrected drawing of Figure 1 for the original Figure 1. The substitute Figure 1 represents the corrected Figure 1, as suggested.

IN THE CLAIMS:

Please amend, without prejudice, the claims as follows:

(0. (Amended) A method for shifting an instant of commutation for a sensorless and brushless direct-current motor including stator windings fed by a multi-phase converter connection, comprising the steps of: